

Customer No. 22,852
Attorney Docket No. 06082.0034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Takashi NAKAMURA et al.)
)
Application No.: Not Yet Assigned)
) Group Art Unit: Not Yet Assigned
Filed: July 8, 2005)
) Examiner: Not Yet Assigned
National Stage of International Application No.)
PCT/JP2004/000042 under 35 U.S.C. 371)
)
For: OSTEOINDUCTIVE ARTIFICIAL BONE AND)
MANUFACTURING METHOD THEREOF (AS)
AMENDED)

**MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

Except for document 5 below, only English-language abstracts of the listed Japanese patent publications are enclosed. Document 5 is in a non-English language.

1. Abstract of Japanese patent publication no. 2000-210313.
2. Abstract of Japanese patent publication no. 05-131024.
3. Abstract of Japanese patent publication no. 05-056990 with a partial translation of this document is enclosed.
4. Abstract of Japanese patent publication no. 2003-190272.

An English-language international search report from the Japanese Patent Office in the PCT international application, from which this national phase U.S. application is derived, cites documents 1-4 above and sets forth the relevance thereof.

5. Japanese patent publication no. 2775523. The relevance of this document is discussed at page 1 of the specification of the present application. This document corresponds to enclosed U.S. 5,609,633.

6. Abstract of Japanese patent publication no. 2002-102330. The relevance of this document is discussed at page 1 of the specification of the present application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed

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documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: July 8, 2005

By: 
Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	July 8, 2005
				First Named Inventor	Takashi NAKAMURA
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	06082.0034

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,609,633	03-11-1997	Kokubo	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2000-210313	08-02-2000	Kokubo et al.		Abstract only
		JP 05-131024	05-28-1993	Kumagai et al.		Abstract only
		JP 05-056990	03-09-1993	Kawatani et al.		Abstract partial translation
		JP 2003-190272	07-08-2003	Kokubo et al.		Abstract only
		JP 2775523	05-01-1998			No
		JP 2002-102330	04-09-2002	Kokubo et al.		Abstract only

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		KIM et al., "BIOACTIVE MACROPOROUS TITANIUM SURFACE LAYER ON TITANIUM SUBSTRATE", J Biomed Mater Res, 52, pp. 553-557, (2000).	
		YUAN et al., "BONE INDUCTION BY POROUS GLASS CERAMIC MADE FROM BIOGLASS (45S5)", J Biomed Mater Res (Appl Biomater), 58, pp. 270-276, (2001).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.